

Notice of Allowability

Application No.

10/633,462

Examiner

Frank M. Lawrence

Applicant(s)

LORD, STEPHEN MICHAEL

Art Unit

1724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed June 12, 2006.
2. ☒ The allowed claim(s) is/are 1-12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the Specification:

In line 5 of the ABSTRACT, "enclosure. . A" has been changed to ---enclosure. A---.

In the Claims:

In line 1 of claim 1, ---(currently amended)--- has been inserted before "A method".

In line 1 of claim 2, ---(original)--- has been inserted before "A method".

In line 1 of claim 3, ---(original)--- has been inserted before "A method".

In line 1 of claim 4, ---(currently amended)--- has been inserted before "A method".

In line 1 of claim 5, ---(currently amended)--- has been inserted before "A method".

In line 1 of claim 6, ---(currently amended)--- has been inserted before "A method".

In line 1 of claim 7, ---(original)--- has been inserted before "A method".

In line 1 of claim 8, --- (original) --- has been inserted before "A method".

In line 1 of claim 8, "claim1" has been changed to ---claim 1---.

In line 2 of claim 8, a period ---.--- has been inserted after "600° C".

In line 1 of claim 9, ---(original)--- has been inserted before "A method".

In line 2 of claim 9, a period ---.--- has been inserted after "meters".

Art Unit: 1724

In line 1 of claim 10, ---(currently amended)--- has been inserted before “A method”.

In line 1 of claim 11, ---(original)--- has been inserted before “A method”.

In line 1 of claim 12, ---(currently amended)--- has been inserted before “A method”.

In line 1 of claim 12, “claim1” has been changed to ---claim 1---.

2. The following is an examiner’s statement of reasons for allowance: The prior art of record fails to disclose a method for handling unstable hydride gases, comprising providing a partitioning means to divide an enclosure into smaller volumes, providing one or more connecting passageways between each smaller volume to an opening to the enclosure, providing a means to store heat in the enclosure, providing a heat transfer means from every smaller volume to the means to store heat, and providing a means for sizing the partitions, heat storing means and heat transfer means to prevent the gas temperature in the smaller spaces from reaching ignition or gas decomposition temperatures. Note that the above examiner’s amendment corrects some typographical errors and inserts proper status identifiers to put them in condition for allowance. The examiner has waived the traditional claim amendment rules that require the crossing-out of deleted material and underlining of inserted material in the official copy of the amended claims. No separate clean and marked-up copies are required. Applicant is requested to follow the most recent claim amendment rules in future communications or applications (see 37 CFR 1.121 for revised amendment practice, effective July 30, 2003).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

Art Unit: 1724

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Drawings

3. The drawings were received on June 12, 2006. These drawings are approved.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frank M. Lawrence whose telephone number is 571-272-1161. The examiner can normally be reached on Mon-Thurs 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on 571-272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Frank M. Lawrence
Primary Examiner
Art Unit 1724

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Frank Lawrence 2/16/06